

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 1.28**WELDING INSPECTION REPORT****Resident Engineer:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-029604**Date Inspected:** 20-May-2013**Project Name:** SAS Superstructure**OSM Arrival Time:** 1100**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1200**Contractor:** Metalset, Inc.**Location:** Richmond, CA**CWI Name:** Mark A Eras**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** Bearing Rod Pipe Sleeves**Summary of Items Observed:**

The Caltrans Quality Assurance Inspector (QAI) James Doe was at the offsite fabrication facility of Metalset Inc. between times noted above in order to monitor Quality Control functions and the in process work being performed by ABM personnel. This QAI met with Shop Superintendent, Dave Alvarez to discuss Bid Item: Welding of nelson studs to bearing rod pipe sleeves. This QAI was handed by Dave Alvarez the plans for review of welding to be performed. This QAI noticed that the plans were not stamped approved. Shop superintendent called (ABM) American Bridge in order to receive an approved stamped copy of the plans. Dave Alvarez relayed back to this QAI, that (ABM) might be revising the stud layout and that the inspection was on hold until confirmation. This QAI notified Caltrans Mets lead, Ken Riley and returned to Vallejo office.

Summary of Conversations:

None pertinent to the task at hand.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Gary Thomas (916) 764-6027, who represents the Office of Structural Materials for your project.

Inspected By: Doe,James

Quality Assurance Inspector

Reviewed By: Riley,Ken

QA Reviewer